

**NPL Abstract**

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Set Items Description  
S1 1274464 (DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR  
REPOSITORY)  
S2 1024135 MULTIDIMENSIONAL OR (3D OR THREE OR N) () DIMENSIONAL OR  
ND-  
IMENSIONAL OR (MULTI OR MULTIPLE? ? OR MULTIPLICITY OR  
PLURAL  
OR PLURALITY OR SEVERAL OR MANY) (2W) DIMENSION??  
S3 69211 CUBE? ?  
S4 1002152 HIERARCH? OR (DIRECTORY OR FOLDER) (3N) STRUCTURE? ? OR  
TR-  
EE? ?  
S5 59924 RELATION?? (3N) (DATABASE? ? OR DB OR DATA() (BASE OR  
BASES)  
OR REPOSITORY) OR OLAP OR (ONLINE OR ON()LINE) ()  
ANALYTIC? ?-  
() PROCESS??  
S6 1799410 DRILL? (3N) DOWN? ? OR NARROW? OR FILTER?  
S7 616479 TABLE? ?  
S8 154839 ROW? ?

S9 587325 COLUMN? ?  
 S10 15888885 ATTRIBUTE? ? OR PROPERTY OR PROPERTIES OR PARAMETER? ?  
 OR -  
 FIELD? ?  
 S11 1 ((S2 (5N) S1) (30N) S3 (30N) S4) (50N) S6  
 S12 1 ((S2 (5N) S1) (50N) S3 (50N) S4) (100N) S6  
 S13 0 S12 NOT S11  
 S14 1 ((S2 (5N) S1) (100N) S3 (100N) S4) (100N) S6  
 S15 0 S14 NOT S11  
 S16 4 ((S2 (5N) S1) (30N) S3 (30N) S7) (50N) S6  
 S17 0 S16 AND PY <= 2003  
 S18 4 ((S2 (5N) S1) (30N) S3 (30N) S7) (100N) S6  
 S19 0 S18 NOT S16  
 S20 48 ((S2 (5N) S1) (30N) S3 (30N) S4)  
 S21 45 ((S2 (5N) S1) (20N) S3 (20N) S4)  
 S22 32 ((S2 (5N) S1) (10N) S3 (10N) S4)  
 S23 18 S22 AND PY <= 2003  
 S24 13 RD S23 (unique items)  
 S25 13 S24 NOT S11

## Patent Abstract

File 347:JAPIO Dec 1976-2009/Jan (Updated 090503)

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File 350:Derwent WPIX 1963-2009/UD=200927

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Set	Items	Description
S1	273483	(DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR REPOSITORY)
S2	172306	MULTIDIMENSIONAL OR (3D OR THREE OR N) () DIMENSIONAL OR ND- IMENSIONAL OR (MULTI OR MULTIPLE? ? OR MULTIPLICITY OR PLURAL OR PLURALITY OR SEVERAL OR MANY) (2W) DIMENSION??
S3	23639	CUBE? ?
S4	114371	HIERARCH? OR (DIRECTORY OR FOLDER) (3N) STRUCTURE? ? OR TR- EE? ?
S5	6650	RELATION?? (3N) (DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR REPOSITORY) OR OLAP OR (ONLINE OR ON()LINE) ()
ANALYTIC???		
		( ) PROCESS???
S6	1274218	DRILL? (3N) DOWN? ? OR NARROW? OR FILTER?
S7	642134	TABLE? ?
S8	256011	ROW? ?
S9	346183	COLUMN? ?
S10	2529013	ATTRIBUTE? ? OR PROPERTY OR PROPERTIES OR PARAMETER? ? OR - FIELD? ?
S11	13	((S2 (5N) S1) (50N) S3 (50N) S4)
S12	11	(S11 AND PY=1963:2003) OR (S11 AND AY=1963:2003 AND AC=US)
S13	2	((S2 (5N) S1) AND S3 AND S4) AND S6
S14	1	((S2 (5N) S1) (30N) S7 (30N) S4) (50N) S6
S15	1	S14 NOT (S13 OR S11)
S16	0	((S2 (5N) S1) (30N) S8 (30N) S4) (50N) S6
S17	1	((S2 (5N) S1) (30N) S9 (30N) S4) (50N) S6

## Patent Fulltext

File 348:EUROPEAN PATENTS 1978-200918  
(c) 2009 European Patent Office  
File 349:PCT FULLTEXT 1979-2009/UB=20090423|UT=20090416  
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Set        Items        Description  
S1        299267        (DATABASE? ? OR DB OR DATA() (BASE OR BASES) OR  
REPOSITORY)  
S2        151073        MULTIDIMENSIONAL OR (3D OR THREE OR N) () DIMENSIONAL OR  
ND-  
                          IMENSIONAL OR (MULTI OR MULTIPLE? ? OR MULTIPLICITY OR  
PLURAL  
                          OR PLURALITY OR SEVERAL OR MANY) (2W) DIMENSION??  
S3        30923        CUBE? ?  
S4        120504        HIERARCH? OR (DIRECTORY OR FOLDER) (3N) STRUCTURE? ? OR  
TR-  
                          EE? ?  
S5        13064        RELATION?? (3N) (DATABASE? ? OR DB OR DATA() (BASE OR  
BASES)  
                          OR REPOSITORY) OR OLAP OR (ONLINE OR ON()LINE) ()  
ANALYTI???-  
                          () PROCESS???  
S6        888413        DRILL? (3N) DOWN? ? OR NARROW? OR FILTER?  
S7        804421        TABLE? ?  
S8        196558        ROW? ?  
S9        412379        COLUMN? ?  
S10      1796473        ATTRIBUTE? ? OR PROPERTY OR PROPERTIES OR PARAMETER? ?  
OR -  
                          FIELD? ?  
S11      4        ((S2 (5N) S1) (30N) S3 (30N) S4) (50N) S6  
S12      1        (S11 AND PY=1978:2003) OR (S11 AND AY=1978:2003 AND  
AC=US)